

FORM PTO-449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.  
1867-00202SERIAL NO.  
09/933,521APPLICANT  
William Bell and Steven DietzFILING DATE  
August 20, 2001

GROUP

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial |    | Patent Number | Issue Date | Patentee         | Class | Sub-<br>Class | Filing Date<br>(if appropriate) |
|---------------------|----|---------------|------------|------------------|-------|---------------|---------------------------------|
| MOB                 | AA | 3,875,270     | 04/01/75   | Haefner et al    | 264   | 6             | —                               |
| MOB                 | AB | 4594287       | 06/10/86   | Hucke            | 428   | 320.2         | —                               |
| MOB                 | AC | 4756898       | 07/12/88   | Hopper et al.    | 423   | 449           | —                               |
| MOB                 | AD | 4806290       | 02/21/89   | Hopper et al.    | 264   | 28            | —                               |
| MOB                 | AE | 4,843,103     | 06/27/89   | Albertelli et al | 521   | 83            | —                               |
| MOB                 | AF | 4873218       | 10/10/89   | Pekala           | 502   | 64            | —                               |
| MOB                 | AG | 4997804       | 03/05/91   | Pekala           | 502   | 418           | —                               |
| MOB                 | AH | 5081163       | 01/14/92   | Pekala           | 521   | 187           | 04/11/91                        |
| MOB                 | AI | 5086085       | 02/04/92   | Pekala           | 521   | 187           | 06/19/91                        |
| MOB                 | AJ | 5,250,576     | 10/05/93   | Des Marais et al | 521   | 63            | —                               |
| MOB                 | AK | 5,318,797     | 06/07/94   | Matijevic et al  | 427   | 213.31        | —                               |
| MOB                 | AL | 5476878       | 12/19/95   | Pekala           | 521   | 61            | 09/16/94                        |
| MOB                 | AM | 5402306       | 03/28/95   | Mayer et al.     | 361   | 502           | 05/04/93                        |
| MOB                 | AN | 5556892       | 09/17/96   | Pekala           | 521   | 181           | 04/25/95                        |
| MOB                 | AO | 5,766,789 *   | 06/16/98   | James et al      | 429   | 44            | —                               |
| MOB                 | AP | 5,792,945     | 08/11/98   | Murakami         | 73    | 64.48         | —                               |
| MOB                 | AQ | 5,863,958     | 01/26/99   | Dyer et al       | 521   | 63            | —                               |
| MOB                 | AR | 5,908,896     | 06/01/99   | Mayer et al      | 524   | 596           | —                               |
| MOB                 | AS | 5,925,408     | 07/20/99   | Tan              | 427   | 228           | —                               |
| MOB                 | AT | 5,993,996     | 11/30/99   | Firsich          | 429   | 231.8         | —                               |
| MOB                 | AU | 6,031,711     | 02/29/00   | Tennent et al    | 361   | 303           | —                               |
| MOB                 | AV | 6,121,336     | 09/19/00   | Okoroafor et al  | 521   | 112           | —                               |

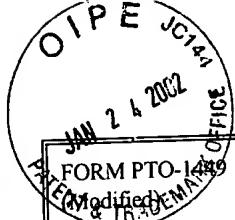
## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| Document Number | Publication<br>Date | Country or Patent Office | Class | Sub-<br>Class | Translation |
|-----------------|---------------------|--------------------------|-------|---------------|-------------|
|                 |                     |                          |       |               |             |

\* ENCLOSED - Other references previously submitted

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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| MOB | AW | A. Monnier, et al; <i>Cooperative Formation of Inorganic-Organic Interfaces in the Synthesis of Silicate Mesostructures</i> ; Science, Vol. 261, 3 September 1993 (pp. 1299-1303)  |
| MOB | AX | John M. Thomas; <i>The Chemistry of Crystalline Sponges</i> ; Nature, Vol. 368, 24 March 1994 (pp. 367-368)  |
| MOB | AY | Olsheng Huo, et al; <i>Generalized Synthesis of Periodic Surfactant/Inorganic Composite Materials</i> ; Nature, Vol. 368, 24 March 1994; (pp. 317-319)   |
| MOB | AZ | C. T. Kresge, et al; <i>Ordered Mesoporous Molecular Sieves Synthesized by a Liquid-Crystal Template Mechanism</i> ; Nature, Vol. 359, 22 October 1992; (pp. 710-712)  |
| MOB | BA | William R. Even, Jr., et al <i>Emulsion-Derived Foams: Preparation, Properties, and Application</i> ; Mrs Bulletin April 1994; (pp. 29-33)   |
| MOB | BB | J. S. Beck; <i>Molecular or Supramolecular Templating: Defining the Role of Surfactant Chemistry in the Formation of Microporous and Mesoporous Molecular Sieves</i> ; American Chemical Society; Chem. Mater. Vol. 6, No. 10, 1994; (pp. 1816-1821) |
| MOB | BC | R. R. Lagasse, et al; <i>High Surface Area, High Permeability Carbon Monoliths</i> ; Organic Materials Processing Dept., Sandia National Laboratories, Albuquerque, NM; 1994; (pp. 7)  |
| MOB | BD | J. D. LeMay, et al; <i>Low-Density Microcellular Materials</i> ; MRS Bulletin/ December 1990; (pp. 19-45)  |
| MOB | BE | R. W. Pekala, et al; <i>Carbon Aerogels: An Update on Structure, Properties, and Applications</i> ; Lawrence Livermore National Laboratory; 1994; (pp. 369-377)  |
| MOB | BF | R. W. Pekala, et al; <i>Aerogels Derived From Multifunctional Organic Monomers</i> ; Elsevier Science Publication B.V. 0022-3093 1992 (pp. 90-98)  |
| MOB | BG | D. Myers; <i>Surfactant Science and Technology</i> ; VCH Publishers; 1984; (pp. 172-177)   |
| MOB | BH | V. Luca, et al; <i>Synthesis and Characterization of Mesostructured Vanadium Oxide</i> ; American Chemical Society, 1995; Chem. Mater. 1995, (pp. 2220-2223)   |
| MOB | BI | S. Bagshaw, et al; <i>Templating of Mesoporous Molecular Sieves by Nonionic Polyethylene Oxide Surfactants</i> ; Science, Vol. 269, 1 September 1995; (pp. 1242-1244)  |
| MOB | BJ | J. S. Beck, et al; <i>A New Family of Mesoporous Molecular Sieves Prepared with Liquid Crystal Templates</i> ; J. Am. Chem. Soc. 1992; (pp. 10834-10843)   |

Examiner

Date Considered 7/18/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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